AMENDMENTS TO THE CLAIMS

Please cancel claims 1, 22 and 36. Please add new claim 38. Please amend claims 2 - 6, 8, 10 - 13, 15 - 19, 21, and 23 - 35 as follows.

1. (Canceled)

2. (Currently Amended)   The speech recognition dictionary creation apparatus according to Claim [[1]]6,

wherein the dictionary creating unit creates the plurality of recognition dictionaries by registering words in the recognition dictionaries based on attributes of the words.

3. (Currently Amended)   The speech recognition dictionary creation apparatus according to Claim [[1]]6,

wherein the presence/absence of user experience is ~~concerning~~ related to presence/absence of viewing, and

the dictionary creating unit creates the plurality of recognition dictionaries based on the presence/absence of the viewing.

4. (Currently Amended)   The speech recognition dictionary creation apparatus according to Claim [[1]]6,

wherein the presence/absence of user experience is ~~concerning~~ related to presence/absence of using, and

the dictionary creating unit creates the plurality of recognition dictionaries based on the presence/absence of the using.

5. (Currently Amended)   The speech recognition dictionary creation apparatus according to Claim [[1]]6,

wherein the presence/absence of user experience is ~~concerning~~ related to presence/absence of visiting, and

the dictionary creating unit creates the plurality of recognition dictionaries based on the presence/absence of the visiting.

6. (Currently Amended)   ~~The speech recognition dictionary creation apparatus according to Claim 1, further comprising:~~ A speech recognition dictionary creation apparatus for creating and storing recognition dictionaries for speech recognition, comprising:

a dictionary creating unit operable to create a plurality of recognition dictionaries with different contents depending on presence/absence of user experience;

an action history word obtaining unit operable to obtain an action history word ~~to be~~ recognized based on an action of a user;

an action history word storage unit operable to store the obtained action history word;

a fixed word storage unit operable to store fixed words ~~to be~~ set previously;

a word extracting unit operable to extract new recognition words ~~to be~~ recognized from inputted data~~; and~~,

~~a dictionary storage unit operable to store the plurality of created recognition dictionaries,~~

wherein the dictionary creating unit creates one of the plurality of recognition dictionaries by selecting new registration words from the new recognition words, the fixed words and the action history word, registering the new registration words in the recognition dictionary and adding, to the new registration words, information indicating pronunciations and parts of speech of the new registration words.

7. (Original)   The speech recognition dictionary creation apparatus according to Claim 6,

wherein the dictionary creating unit determines, as the new registration words, following three kinds of words: the new recognition words; the fixed words; and a word that is not included either in the new recognition words or in the fixed words and that belongs to the action history word.

8. (Currently Amended)   The speech recognition dictionary creation apparatus according to Claim 6, further comprising:

a recognition word obtaining unit operable to obtain a past recognition word ~~that was~~ recognized by speech recognition; and

a past recognition word storage unit operable to store the past recognition word,

wherein the dictionary creating unit creates one of the plurality of recognition dictionaries by selecting new registration words from the new recognition words, the fixed words, the action history word and the past recognition word, registering the new registration words in the recognition dictionary and adding, to the new registration words, information indicating pronunciations and parts of speech of the new registration words.

9. (Original)   The speech recognition dictionary creation apparatus according to Claim 6,

wherein the dictionary creating unit determines, as the new registration words, following three kinds of words: the new recognition words; the fixed words; and a word that is not included either in the new recognition words or in the fixed words and that belongs both to the action history word and to the past recognition word.

10. (Currently Amended)   The speech recognition dictionary creation apparatus according to Claim 6,

wherein the dictionary creating unit creates the recognition dictionary by assigning weights to each of the new registration words based on whether or not the words are included in the action history word and adding, to the new registration words, information ~~concerning~~ related to the assigned weights.

11. (Currently Amended)   The speech recognition dictionary creation apparatus according to Claim 8,

wherein the dictionary creating unit creates the recognition dictionary by assigning weights to each of the new registration words based on whether or not the words are included in the past recognition word and adding, to the new registration words, information ~~concerning~~ related to the assigned weights.

12. (Currently Amended)   The speech recognition dictionary creation apparatus according to Claim 8,

wherein the dictionary creating unit creates the recognition dictionary by assigning weights to each of the new registration words based on whether or not the words are included in the action history word and the words are included in the past recognition word and adding, to the new registration words, information ~~concerning~~ related to the assigned weights.

13. (Currently Amended)   The speech recognition dictionary creation apparatus according to Claim 6,

wherein the ~~data to be~~ inputted data is structured data,

the word extracting unit extracts attributes of the new recognition words together with the new recognition words, and

the dictionary creating unit creates the recognition dictionary by assigning weights to each of the new registration words based on the attributes of the new recognition words and adding, to the new registration words, information ~~concerning~~ related to the assigned weights.

14. (Original) The speech recognition dictionary creation apparatus according to Claim 13,

wherein the dictionary creating unit creates one of the plurality of recognition dictionaries with different weights for the new registration words according to purposes, these weights being determined based on attributes of the new recognition words.

15. (Currently Amended)   The speech recognition dictionary creation apparatus according to Claim 13, further comprising:

an instruction accepting unit operable to accept an instruction from the user ~~concerning~~ related to use purpose of the recognition dictionary,

wherein the dictionary creating unit creates one of the plurality of recognition dictionaries by assigning weights to each of the new registration words based on the attributes of the new recognition words in response to the instruction ~~concerning~~ related to the use purpose that is accepted by the instruction accepting unit.

16. (Currently Amended)   The speech recognition dictionary creation apparatus according to Claim 6, further comprising:

a user information obtaining unit operable to obtain user recognition information for identifying the user,

wherein the dictionary creating unit creates the recognition dictionary for each piece of the user recognition information.

17. (Currently Amended)   The speech recognition dictionary creation apparatus according to Claim 13, further comprising:

a user information obtaining unit operable to obtain user recognition information for identifying a user,

wherein the dictionary creating unit creates the recognition dictionary by assigning weights to each of the new registration words for each piece of the user recognition information.

18. (Currently Amended)   The speech recognition dictionary creation apparatus according to Claim 6,

wherein the action history word obtaining unit records action date and time together with the action history word in the action history word storage unit,

the dictionary creating unit creates the recognition dictionary by further adding the action date and time to some of new registration words, these new registration words being selected from the action history word, and

the speech recognition dictionary creation apparatus further comprises:

a word deleting unit operable to delete, from the recognition dictionary, the registration words which have been stored for a predetermined time period starting from the action date and time of the registration words.

19. (Currently Amended)   The speech recognition dictionary creation apparatus according to Claim 6, further comprising:

an EPG receiving unit operable to demultiplex, from a TV signal, the EPG data that is an electronic program guide,

wherein an action of the user is the action that the user has viewed a program,

the action history word obtaining unit obtains the action history word in response to the action that the user has viewed the program, and

the word extracting unit extracts, from the EPG data, the new recognition words for each category that is the attribute.

20. (Original) The speech recognition dictionary creation apparatus according to Claim 19,

wherein the dictionary creating unit creates the recognition dictionary by assigning weights to each of the new registration words based on the categories of the EPG data and adding, to the new registration words, information concerning related to the assigned weights.

21. (Currently Amended)   The speech recognition dictionary creation apparatus according to Claim 20,

wherein the dictionary creating unit creates a recognition dictionary for programs ~~to be broadcast~~ broadcasted in the future and another recognition dictionary for recorded programs, the recognition dictionary for programs ~~to be broadcast~~ broadcasted having higher weights for the registration words whose categories are "genre" and lower weights for the registration words whose categories are "title" and the recognition dictionary for recorded programs having higher weights for the registration words whose categories are "title" and lower weights for the registration words whose categories are "genre":

22. (Canceled)

23. (Currently Amended)   The information search apparatus according to Claim [[22]]27,

wherein the dictionary creating unit creates the plurality of recognition dictionaries based on attributes of words ~~to be~~ registered in the recognition dictionaries.

24. (Currently Amended)   The information search apparatus according to Claim [[22]]27,

wherein the presence/absence of the user experience is ~~concerning~~ related to presence/absence of viewing, and

the dictionary creating unit creates the plurality of recognition dictionaries based on presence/absence of the viewing.

25. (Currently Amended)   The information search apparatus according to Claim [[22]]27,

wherein the presence/absence of the user experience is ~~concerning~~ related to presence/absence of viewing, and

the dictionary creating unit creates the plurality of recognition dictionaries based on the presence/absence of the viewing.

26. (Currently Amended)   The information search apparatus according to Claim [[22]]27,

wherein the presence/absence of the user experience is ~~concerning~~ related to presence/absence of visiting, and

the dictionary creating unit creates the plurality of the recognition dictionaries based on the presence/absence of the visiting.

27. (Currently Amended)   ~~The information search apparatus according to Claim 22, further comprising:~~ An information search apparatus for creating and storing recognition dictionaries for speech recognition and searching information using a speech signal based on speech of a user, comprising:

a dictionary creating unit operable to create a plurality of recognition dictionaries depending with different contents on presence/absence of user experience;

a speech recognition unit operable to recognize a specific word from the speech signal by referring to one of the recognition dictionaries;

a data storage unit operable to store inputted data; and

a control unit operable to search the data for a word that is recognized by the speech recognition unit and output corresponding information.

an action history word obtaining unit operable to obtain an action history word ~~to be~~ recognized based on an action of a user;

an action history word storage unit operable to store the obtained action history word;

a fixed word storage unit operable to store fixed words ~~to be~~ set previously;

a word extracting unit operable to extract new recognition words ~~to be~~ recognized from ~~data to be~~ inputted data; and

a dictionary storage unit operable to store the created recognition dictionary,

wherein the dictionary creating unit creates the recognition dictionary by selecting new registration words from the new recognition words, the fixed words and the action history word, registering the new registration words in the recognition dictionary and adding, to the new registration words, information indicating pronunciations and parts of speech of the new registration words.

28. (Currently Amended)   The information search apparatus according to Claim 27,

wherein the ~~data to be~~ inputted data is structured data, the word extracting unit extracts attributes of the new recognition words together with the new recognition words, and

the dictionary creating unit creates the recognition dictionary by assigning weights to each of the new registration words based on the attributes of the new recognition words and adding, to the new registration words, information ~~concerning~~ related to the assigned weights and creates the plurality of recognition dictionaries with different weights for the new registration words depending on purposes, these weights being determined based on attributes of the new recognition words,

the information search apparatus further comprises:

a dictionary selection accepting unit operable to accept a dictionary ~~to be~~ selected by a user from the plurality of recognition dictionaries ~~that are~~ stored in the dictionary storage unit,

wherein the speech recognition unit recognizes a specific word obtained from a speech signal based on speech of a user by referring to the recognition dictionary accepted by the dictionary selection accepting unit.

29. (Currently Amended)   The information search apparatus according to Claim 27, further comprising:

an EPG receiving unit operable to demultiplex, from a TV signal, EPG data that is an electronic program guide,

wherein the action of the user is the action that the user has viewed a program,

the action history word obtaining unit obtains the action history word in response to the action that the user has viewed the program,

the word extracting unit extracts, from the EPG data, the new recognition word for each category that is the attribute,

the data storage unit stores the EPG data, and

the control unit outputs information ~~concerning~~ related to corresponding program by searching the EPG data for the word recognized by the speech recognition unit.

30. (Currently Amended)   A speech recognition dictionary creation apparatus for creating and storing recognition dictionaries ~~that are~~ used for speech recognition, comprising:

an action history word obtaining unit operable to obtain an action history word ~~to be~~ recognized based on actions of a user;

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an action history word storage unit operable to store the obtained action history word;

a fixed word storage unit operable to store fixed words ~~to be~~ set previously;

a word extracting unit operable to extract new recognition words ~~to be~~ recognized from ~~data to be~~ inputted data;

a dictionary creating unit operable to create the recognition dictionary by selecting new registration words from the new recognition words, the fixed words and the action history word, registering the new registration words in the recognition dictionary and adding, to the new registration words, information indicating pronunciations and parts of speech of the new registration words; and

a dictionary storage unit operable to store the created recognition dictionary.

31. (Currently Amended)   A speech recognition dictionary creation method for creating <u>and</u> <u>storing</u> recognition dictionaries ~~that are~~ used for speech recognition comprising<u>:</u>

<u>a dictionary creating step of</u> creating a plurality of recognition dictionaries with different contents depending on presence/absence of user experience<u>;</u>

<u>obtaining an action history word recognized based on an action of a user;</u>

<u>storing the action history word;</u>

<u>storing fixed words set previously;</u>

<u>extracting new recognition words recognized from inputted data;</u>

<u>storing the plurality of created recognition dictionaries,</u>

<u>wherein one of the plurality of recognition dictionaries is created by selecting new</u> <u>registration words from the new recognition words, the fixed words and the action history word,</u> <u>registering the new registration words in the recognition dictionary and adding, to the new</u>

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registration words, information indicating pronunciations and parts of speech of the new registration words.

32. (Currently Amended)   An information search method for creating and storing recognition dictionaries ~~that are~~ used for speech recognition and searching information obtained from a speech signal based on speech of a user, comprising:

~~a dictionary creating step of~~ creating a plurality of recognition dictionaries with different contents depending on presence/absence of user experience;

~~a speech recognition step of~~ recognizing a specific word from the speech signal by referring to the recognition dictionaries; and

~~a control step of~~ searching the inputted data for a word recognized by the speech recognition unit and outputting corresponding data;

obtaining an action history word recognized based on an action of a user;

storing the action history word;

storing fixed words set previously;

extracting new recognition words recognized from inputted data;

storing the plurality of created recognition dictionaries,

wherein one of the plurality of recognition dictionaries is created by selecting new registration words from the new recognition words, the fixed words and the action history word, registering the new registration words in the recognition dictionary and adding, to the new registration words, information indicating pronunciations and parts of speech of the new registration words.

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33. (Currently Amended)   A ~~computer-readable~~ program for causing a computer to execute a ~~step~~ process of creating ~~and storing~~ recognition dictionaries ~~that are~~ used for speech recognition, comprising:

~~a dictionary creating step of~~ creating a plurality of recognition dictionaries with different contents depending on presence/absence of user experience; and

obtaining an action history word recognized based on an action of a user;

storing the action history word;

storing fixed words set previously;

extracting new recognition words recognized from inputted data;

storing the plurality of created recognition dictionaries,

wherein one of the plurality of recognition dictionaries is created by selecting new registration words from the new recognition words, the fixed words and the action history word, registering the new registration words in the recognition dictionary and adding, to the new registration words, information indicating pronunciations and parts of speech of the new registration words.

34. (Currently Amended)   A computer-readable program for causing a computer to ~~execute~~ ~~steps~~ processes of creating and storing recognition dictionaries ~~that are used~~ for speech recognition and searching information obtained from a speech signal based on speech of a user, comprising:

~~a dictionary creating step of~~ creating a plurality of recognition dictionaries with different contents depending on presence/absence of user experience;

storing the plurality of created recognition dictionaries;

~~a speech recognition step of~~ recognizing a specific word from the speech signal by referring to one of the recognition dictionaries; and

~~a control step of~~ searching the inputted data for words recognized by the speech recognition unit and outputting corresponding information

obtaining an action history word recognized based on an action of a user;

storing the action history word;

storing fixed words set previously;

extracting new recognition words recognized from inputted data;

storing the plurality of created recognition dictionaries,

wherein one of the plurality of recognition dictionaries is created by selecting new registration words from the new recognition words, the fixed words and the action history word, registering the new registration words in the recognition dictionary and adding, to the new registration words, information indicating pronunciations and parts of speech of the new registration words.

35. (Currently Amended)   The speech recognition dictionary creation apparatus according to Claim 8,

wherein the ~~data to be~~ inputted data is structured data,

the word extracting unit extracts attributes of the new recognition words together with the new recognition words, and

the dictionary creating unit creates the recognition dictionary by assigning weights to each of the new registration words based on the attributes of the new recognition words and adding, to the new registration words, information ~~concerning~~ related to the assigned weights.

36. (Canceled)

37. (Previously Presented)   The speech recognition dictionary creation apparatus according to Claim 8, further comprising:

a user information obtaining unit operable to obtain user recognition information for identifying the user,

wherein the dictionary creating unit creates the recognition dictionary for each piece of the user recognition information.

38. (New)   The speech recognition dictionary creation apparatus according to Claim 8,

wherein the dictionary creating unit creates the recognition dictionary by assigning weights to each of the new registration words based on whether or not the words are included in the action history word and adding, to the new registration words, information related to the assigned weights.